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Date Mailed 4-1-2004

- ☐ Continuation Application
- ☒ Information Disclosure Statement
- ☐ Notice to File Missing Parts
- ☐ Declaration & Power of Attorney
- ☐ Assignment & Recordation Form
- ☐ Notice of Appeal
- ☐ Other _____

- ☐ Amendment
- ☐ Amendment after Final
- ☐ Extension of Time
- ☐ Issue Fee
- ☐ Formal Drawings (_____)
- ☐ Appeal Brief

In re application of NIMROD MEGIDDO

Docket No. ARC920010058

Attorney MMC

Serial No. 10/034,477

Amount Ø

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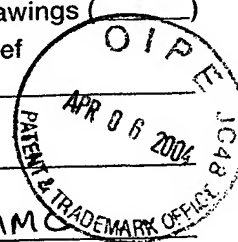
In re application of NIMROD MEGIDDO

Docket No. ARC920010058

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Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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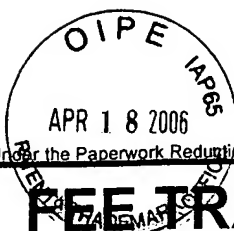
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/034,477	
	Filing Date	12/28/2001	
	First Named Inventor	NIMROD MEGIDDO	
	Group Art Unit		
	Examiner Name	NOT ASSIGNED	
Total Number of Pages in This Submission	4	Attorney Docket Number	ARC920010058US1

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MARC D. MCSWAIN
Signature	<i>Marc D. McSwain</i>
Date	04/01/04

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on this date: 04/01/04		
Typed or printed name	Ramani M. Peiris	
Signature	<i>Ramani M. Peiris</i>	Date 04/01/04

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PTO/SB/17 (11-00)

Approved for use through 08/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL
for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)**0****Complete if Known**

Application Number	10/034.477
Filing Date	12/28/2001
First Named Inventor	NIMROD MEGIDDO
Examiner Name	NOT ASSIGNED
Group Art Unit	
Attorney Docket No.	ARC920010058US1

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number**090441**Deposit
Account
Name**IBM Corporation**

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17

- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

- ☐
- Check
- ☐
- Credit card
- ☐
- Money
-
- Order
- ☐
- Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$)**0****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
<input type="text"/>	-20** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>
Independent Claims	-3** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>
Multiple Dependent	<input type="text"/>	= <input type="text"/>	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	0
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____ PUBLICATION _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0****SUBMITTED BY**

Name (Print/Type)

MARC D. MCSWAINRegistration No.
(Attorney/Agent)**44,929****Complete (if applicable)**

Telephone

(408) 927-3364

Signature

Marc D. McSwain

Date

04/01/04**WARNING: Information on this form may become public. Credit card information should not
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REVISED FORM PTO - 1449

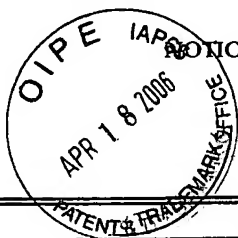
SERIAL NO.

10/034,477

GROUP ART
UNIT

Unknown

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NOTICE OF REFERENCES CITED

TITLE: METHOD AND SYSTEM FOR SEARCHING
AND RETRIEVING DOCUMENTS

APPLICANT(S): NIMROD MEGIDDO ET AL.

DOCKET NO.: ARC920010058US1

U.S. PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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	5	5	1	1	1	5	9	04/23/96	Baker et al.	395	161	05/13/94
	5	7	9	4	1	7	7	08/11/98	Carus et al.	704	9	11/08/95
	5	9	4	0	8	2	5	08/17/99	Castelli et al.	707	6	10/04/96
	6	0	0	9	4	2	2	12/28/99	Ciccarelli	707	4	11/26/97
	6	0	6	5	0	5	6	05/16/00	Bradshaw et al.	709	229	08/13/98
	6	1	2	5	3	6	1	11/26/00	Chakrabarti et al.	707	3	04/10/98

FOREIGN PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB- CLASS
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	Gonzalo Navarro and Ricardo Baeza-Yates, "Proximal Nodes: A Model to Query Document Databases by Content and Structure", ACM Transactions on Information Systems, vol. 15, no. 4, October 1997, p. 400-435.
	Jochen Dorre et al., "Text Mining: Finding Nuggets in Mountains of Textual Data", Proceedings of the Fifth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, August 15-18, 1999, San Diego, CA, p. 398-401.
	Jonas S. Karlsson and Martin L. Kersten, "Omega-Storage: A Self Organizing Multi-Attribute Storage Technique for Very Large Main Memories", Technical Report INS-R9910, CWI, Amsterdam, The Netherlands, September, 1999.
	Owen de Kretser and Alistair Moffat, "Needles and Haystacks: A Search Engine for Personal Information Collections", Proceedings of the 23 rd Australasian Computer Science Conference, Canberra, Australia, February, 2000, p. 58-65.

EXAMINER _____ DATE _____



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Examiner Signature		Date Considered	
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